

produce amended Claims 1-6. In Appendix A, the portions being added are underlined; and the portions being deleted are enclosed in brackets.)

Claim 1. (amended once) A glycoconjugate formed by non-covalent association of a polysaccharide with a polypeptide, wherein the polysaccharide has a molecular weight between 50 and 250 KDa, supporting phosphate functional groups in range 1 of these phosphate groups by between 5 and 25 residues of monosaccharide, with 40% mannose, and glucose and/or galactose, making up a main skeleton integrated by 1-6 bonds with 1-2 branches not higher than 60%; wherein the polypeptide comprises a consensus amino-acid sequence determined by $Z_{3-48}CZ_{9-13}$ C(Q,E,R,K) Z($Z_{\text{hydrophobic}}$) (LIVM) Z_{15-39} CC($Z_{\text{hydrophilic}}$) (Q,E,H) (L,V) Z_6 CZC Z_2 (L,I) Z_{13-56} G Z_{15-26} CZ(V,I,L,M) Z_{1-8} CZ $_{1-12}$, where the parentheses indicate a preferential order, and wherein Z_n is selected from the group consisting of n-amino acids.

Claim 2. (amended once) A glycoconjugate as claimed in Claim 1, wherein the polypeptide comprises one or two polypeptides, wherein a mol/mol relation between the two polypeptides is between 1/3 and 3/1.

Claim 3. (amended once) A glycoconjugate as claimed in Claim 1, wherein the polypeptide is a dimer having a molecular weight of 12 ± 0.5 KDa, wherein the dimer has a minor subunit and a major subunit, wherein the minor subunit is
ESKGEREGSSSQQ**CR**QEVQRKDLSS**CE**RYL**RQ**SSRR or
PSQQG**CR**GQIQEQQNL**RQ****CQ**EY**IK**QQVSGQGPRR; and wherein the major subunit is

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